

## SETTING OUT

**At the construction stage of a project, when the elements of design and build come together, positional accuracy is critical. Our experience and dedication to quality and service will ensure your build runs efficiently and accurately.**

Murphy Surveys employs experienced engineering surveyors who manage high-accuracy placement of infrastructure and buildings on a daily basis. The use of 1" Leica Total Stations and GPS – combined with our rigorous checking procedures guarantee confident and consistent setting out.

**Design Data:** By using your design, we can generate XYZ data – this is then loaded onto the Total Station or GPS. Our surveyors will place points to the specified accuracy using pegs, flags, nails etc as required.

**Point Placement:** Murphy Surveys use Real Time Kinematic (RTK), GPS and Robotic Total Stations when placing points to provide optimal results. This allows our teams carry out work efficiently and accurately.

**Quality Assured:** At project completion or hand-over, as-built surveys are carried out and are designed to verify that the quality of work completed meets the design specifications of the infrastructure and buildings.



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